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## Abbreviations of Names of Firms, etc.

AATCC	American Association of Textile Chemists and Colourists	HOE	Hoechst A.G.
Acna	Aziende Colori Nazionali Affini	ICI	Imperial Chemical Industries plc
ACY	American Cyanimid Co.	ICI (A)	Imperial Chemical Industries plc of Australia
BASF	Badische Anilin- & Soda-Fabrik A.G.	ICI (O)	Imperial Chemical Industries plc of the United States
BAY	Farbenfabriken Bayer A. G.	KVK	Kemisk Varek Koge A/S
BUF	Buffalo Color Corp	KYK	Nippon Kayaku Co.
CGY	Ciba-Geigy Ltd	MCI	Mitsubishi Chemical Industries Ltd
CSIRO	Commonwealth Scientific and Industrial Research Organisation	MDW	Mitsui Toatsu Dyes Ltd
DIC	Dainippon Ink & Chemicals Organisation	NSK	Sumitomo Chemical Co. Ltd
DUP	E.I. du Pont de Nemours & Co. Inc.	Rhône Poulenc	Société des Usines Chimiques Rhône-Poulenc
FW	VEB Chemiekombinat Bitterfeld	S	Sandoz A.G., Sandoz Products Ltd
GAF	GAF Corp	VCL	Yorkshire Chemicals plc

## Symbols used in index

The following symbols have been used, where appropriate, after the names of authors

C	Comment	SL	Society Lecture
L	Letter	ST	Special Topic
P	Paper	O	Obituary
		CM	Colouring Matters

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# ABBREVIATIONS FOR WORDS OTHER THAN NAMES OF UNITS

## used in The Journal of the Society of Dyers and Colourists

These are printed in roman (upright) type. Lower case letters should be used for the whole abbreviations, i.e. d.c. not D.c. For these abbreviations full stops are used. In verbal text, however, it is recommended that with few exceptions words should be spelt in full. (Traditional exceptions include 'a.c.' for 'alternating current' when used as an adjective, 'r.m.s.' for 'root mean square'.)

No distinction is made between singular and plural.

In special cases abbreviations other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in BS 1991: Part 1: 1967.

For names of units see J.S.D.C., 94 (October 1978) 448

absolute	abs.	ethyl	Et	observed	obs.
acetyl	Ac	experiment	expt	on weight of fibre	o.w.f.
alkyl radical (in chemical formula)	Alk	experimental	exptl		
alternating current	a.c.				
anhydrous	anhyd.	fluorescent brightener	FB	pare-	p-
anthraquinone	AQ	fluorescent whitening agent	FWA	parts per million	p.p.m.
approximate, -ly	approx., ca	freezing point	f.p.	per cent	% (or in full)
aqueous	aq.	gas liquid chromatography	g.l.c.	phenyl	Ph
aryl radical (in chemical formula)	Ar	German Patent	German P	poly(vinyl acetate)	PVAc
asymmetric (applied to organic compounds)	as-	greater than	>	poly(vinyl alcohol)	PVA
atomic	at.	Greenwich mean time	G.M.T.	poly(vinyl chloride)	PVC
atomic weight	at.wt	halogen (in chemical formula)	Hal	potential difference	p.d.
average	av.	high performance liquid chromatography	h.p.l.c.	precipitate	ppt
boiling point	b.p.	high temperature	HT	precipitated	pptd
British Patent	BP	hour	h	precipitation	pptn
calculated	calc.	infrared	i.r.	preparation	prep.
centre of gravity	c.g.	inorganic	inorg.	proportional to	x
concentrated	conc.	insoluble	insol.	qualitative(ly)	qual.
concentration	concn	laboratory	lab	quantitative(ly)	quant.
configuration		laevorotatory	laevo.(-)	radio frequency	r.f.
(carbohydrates and amino acids)	D-, L-	less than	<	recrystallised	recryst.
constant	const.	liquid	liq.	relative humidity	r.h.
compound	cpd	liquor : goods ratio	LR	revolutions per minute	rev./min
crease resist	CR	logarithm (decadic)	log	root mean square	r.m.s.
crystalline, -ised	cryst.	logarithm (natural)	In	saturate(d)	sat.
cubic centimetre (etc.)	cm <sup>3</sup> (etc.)	maximum	max.	second	s
cycle	c	melamine-formaldehyde	MF	soluble	sol.
decomposition	decomp.	melting point	m.p.	solution	soln
degree of polymerisation	DP	meta-	m-	standard temperature and pressure	s.t.p.
degree of substitution	DS	methyl	Me	substituted	subst.
denier	den.	minimum	min.	substitution on nitrogen, oxygen, etc. N-, O-, etc.	N-, O-, etc.
derivative	deriv.	minute	min.	symmetrical (organic compound)	s-
dextrorotatory	dextro. (+)-	molar concentration	M	temperature	temp.
diameter, inside	i.d.	molecular, molecule	.mol.	tertiary (organic compound)	t-
diameter, outside	o.d.	molecular weight	mol.wt	thin layer chromatography	t.l.c.
dimethylformamide	DMF	nanometre	nm	United States Patent	USP
dimethylolethyleneurea	DMEU	normal (concentration)	N	ultraviolet	u.v.
dimethylolpropyleneurea	DMPU	normal (organic compound)	n-	unsaturated	unsat.
dimethyloldihydroxyleneurea	DMDHEU	not greater than	>	unsubstituted	unsubst.
dilute	dil.	not less than	<	urea-formaldehyde	UF
direct current	d.c.	nuclear magnetic resonance	n.m.r.	vacuum	vac.
distilled	dist.	organic	org.	vapour density	v.d.
electromagnetic resonance	e.m.r.	ortho	o-	vapour pressure	v.p.
electromotive force	e.m.f.	ounce	oz	volume	vol.
electron spin resonance	e.s.r.			weight	wt
equation	eqn				
equimolecular	equimol.				
equivalent	equiv.				

# List of Periodicals Abstracted

With Abbreviated Titles used  
January–December 1992

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
<i>Acta Polymerica</i>	<i>Acta Polymerica</i>	Akademie-Verlag, Berlin, W. Germany.
<i>African Textiles</i>	<i>African Textiles</i>	Alain Charles House, 27 Wilfred Street, London SW1E 6PR.
<i>Amer. Dyestuff Rep.</i>	<i>American Dyestuff Reporter</i>	Promenade A-suite 2, Harmon Cove Towers, Secaucus, NJ 07094, U.S.A.
<i>Angew. Chem. Int. Ed.</i>	<i>Angewandte Chemie, International Edition in English</i>	VCH Verlagsgesellschaft mbH, Pappelallee 3, D-6940 Weinheim, W. Germany.
<i>Aust. Text.</i>	<i>Australasian Textiles</i>	Australasian Textiles, Box 286, Belmont 3216, Victoria, Australia.
<i>Bull. Chem. Soc. Japan</i>	<i>Bulletin of the Chemical Society of Japan</i>	The Chemical Society of Japan, 5 Kanda-Surugadai 1-Chome, Chiyoda-ku, Tokyo 101, Japan.
<i>Canadian Text. J.</i>	<i>Canadian Textile Journal</i>	CJT-INC, 1 Pacifique, Ste Anne de Bellevue, Quebec, Canada H9X 1C5.
<i>Chem. and Eng. News</i>	<i>Chemical and Engineering News</i>	American Chemical Society, 1155-16th Street, NW Washington DC 20036, U.S.A.
<i>Chem. in Britain</i>	<i>Chemistry in Britain</i>	The Royal Society of Chemistry, Burlington House, London W1V 0BN.
<i>Chem. and In.</i>	<i>Chemistry and Industry</i>	The Society of Chemical Industry, 14 Belgrave Square, London SW1X 8PS.
<i>Chemiefasern &amp; Textilindustrie</i>	<i>Chemiefasern &amp; Textilindustrie</i>	Deutscher Fachverlag GmbH, Frankfurt am Main 1, Postfach 3666, W. Germany.
<i>Color Res. Appl.</i>	<i>Color Research and Application</i>	J Wiley & Son Inc., 605 Third Avenue, New York 10158, U.S.A.
<i>Die Farbe</i>	<i>Die Farbe</i>	Musterschmidt-Verlag, 34 Göttingen, Turnstrasse 7, Postfach 421, W. Germany.
<i>Doklady Akad. Nauk S.S.R.</i>	<i>Doklady Akademii Nauk S.S.R.</i>	Academy of Sciences of the U.S.S.R., Moscow, K-62, Podosenkii Pereulik 21, U.S.S.R.
<i>Dyer</i>	<i>The International Dyer, Textile Printer, Bleacher and Finisher</i>	World Textile Publications Ltd, Caidan House, Canal Road, Timperley, Altrincham, Cheshire.
<i>Dyes and Pigments</i>	<i>Dyes and Pigments</i>	Applied Science Publishers Ltd, Ripple Road, Barking, Essex.
<i>Inter. J. Cosmetic Sci.</i>	<i>International Journal of Cosmetic Science</i>	Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL.
<i>Internat. Lab.</i>	<i>International Laboratory</i>	International Scientific Communications, Inc., 808 Kings Highway, PO Box 827, Fairfield CT U.S.A. 06430.
<i>Int. Text. Bull.</i>	<i>International Textile Bulletin</i>	Internationaler Textil-Service GmbH, Kesslerstrasse 9, CH-8952 Schlieren/Zurich, Switzerland.
<i>Izv. Akad. Nauk S.S.R.</i>	<i>Izvestiya Akademii Nauk S.S.R.</i>	Academy of Sciences of the U.S.S.R., Moscow, Leninskii Prospekt 47, U.S.S.R.
<i>J. Amer. Leather Chem. Assocn.</i>	<i>Journal of the American Leather Chemists' Association</i>	Tanners' Council Research Laboratory, Room 5, Campus Station, Cincinnati, Ohio 45221, U.S.A.
<i>J. Coatings Technol.</i>	<i>Journal of Coatings Technology</i>	1315 Walnut Street, Philadelphia, PA 19107, U.S.A.
<i>J. Indian Chem. Soc.</i>	<i>Journal of the Indian Chemical Society</i>	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
<i>J. Oil Col. Chem. Assocn.</i>	<i>Journal of the Oil and Colour Chemists' Association</i>	Priory House, 967 Harrow Road, Wembley, Middlesex HA0 2SF.
<i>J. Soc. Cosmetic Chem.</i>	<i>Journal of the Society of Cosmetics Chemists</i>	Ashbourne House, Alberon Gardens, London NW11 0BN.
<i>J. Soc. Leather Technol. Chem.</i>	<i>Journal of the Society of Leather Technologists and Chemists</i>	1 Edges Court, Moulton, Northampton NN3 1UJ.
<i>J. Textile Inst.</i>	<i>Journal of the Textile Institute</i>	10 Blackfriars Street, Manchester M3 5DR.
<i>J. Text. Mach. Soc. Japan</i>	<i>Journal of the Textile Machinery Society of Japan</i>	The Textile Machinery Society of Japan, Osaka Science and Technology Centre Building (Utsubo Park), 8-4 Utsubo-hommachi 1-chome, Nishi-ku, Osaka 550, Japan.
<i>Kolloid. zhur.</i>	<i>Kolloidniy zhurnal (Colloid Journal of the U.S.S.R.)</i>	Academy of Sciences of the U.S.S.R., Moscow, Shubinskii Pereulok 10, U.S.S.R.
<i>Melliand Textilber.</i>	<i>Melliand Textilberichte International</i>	Melliand Textilberichte KGO, 69-00 Heidelberg, Rohrbacher Str. 76, W. Germany.
<i>Pakistan J. Sci. Ind. Res.</i>	<i>Pakistan Journal of Scientific and Industrial Research</i>	39 Garden Road, Karachi 3, Pakistan.
<i>Referat. zhur. 12B</i>	<i>Referativnyi zhurnal, Legkaya promyshlennost'</i> <i>12B Tekhnologiya i organizatsiya proizvodstva tekstil'noi promyshlennosti</i>	125219, Moscow, A-219, Baltiyskaya Ulitsa 14, U.S.S.R.
<i>Sen-i Gakkaishi</i>	<i>Sen-i Gakkaishi</i>	Sen-i Gakkai, 3-3-9-208, Kami-Osaki, Shinagawa-ku, Tokyo, Japan.
<i>Swiss Chem.</i>	<i>Swiss Chem.</i>	Verlag Dr Felix Wüst AG, CH-8700 Kusnacht, Switzerland.
<i>Tekstil. prom.</i>	<i>Tekstil'naya promyshlennost' (Textile Industry of the U.S.S.R.)</i>	Gizleprom, Moscow, Tsentr. utilisakirova 39, 6-i etazh, Komnata 620, U.S.S.R.
<i>Textil Praxis</i>	<i>Textil praxis</i>	Redaktion, 7022 Leinfelden, Kohlhammerstr. 1, Postfach 13080, W. Germany.
<i>Textile Asia</i>	<i>Textile Asia</i>	Business Press Ltd, Tak Yan Commercial Building, 11th Floor, 30-32 D'Aguilar Street, Hong Kong.

<i>Text. Chem. Colorist</i> .....	<i>Textile Chemist and Colorist</i> .....	American Association of Textile Chemists and Colorists, PO Box 12215, Research Triangle Park, North Carolina, 27709, U.S.A.
<i>Textile Horizons</i> .....	<i>Textile Horizons</i> .....	10 Blackfriars Street, Manchester M3 5DR.
<i>Textile Progress</i> .....	<i>Textile Progress</i> .....	The Textile Institute, 10 Blackfriars Street, Manchester M3 5DR.
<i>Text. Research J.</i> .....	<i>Textile Research Journal</i> .....	Publications Dept., PO Box 625, Princeton, New Jersey 08540, U.S.A.
<i>Textilveredlung</i> .....	<i>Textilveredlung</i> .....	Der Verlag, Postfach 146, CH-4013 Basle, Switzerland.
<i>Ukrain Khim. Zhur.</i> .....	<i>Ukrainskii Khimicheskii Zhurnal (Ukrainian Chemical Journal)</i> .....	Kiev, 30 Ulitsa Leontovicha 9a, U.S.S.R.
<i>Zhur. obshch. Khim.</i> .....	<i>Zhurnal obshchei Khimii (Journal of General Chemistry of the U.S.S.R.)</i> .....	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
<i>Zhur. priklad. Khim.</i> .....	<i>Zhurnal prikladnoi Khimii (Journal of Applied Chemistry of the U.S.S.R.)</i> .....	Adademy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.



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